

## ABSTRACT OF THE DISCLOSURE

There are disclosed a method for plugging a cell of a honeycomb structure and a method for manufacturing a honeycomb plugged structure. By the methods, plug portion 5 having arbitrary depth and/or shape can exactly and relatively easily be formed. There is disclosed the method for plugging cell 3 of a honeycomb structure 1 having a plurality of cells surrounded by partition walls and extending through an axial direction. In the method for 10 plugging the cells of the honeycomb structure, plugging member 6 molded in predetermined shape is inserted into the cell 3, and the plugging member 6 is bonded to the peripheral partition walls 3 to form plug portions. There is also provided the method for manufacturing the honeycomb 15 plugged structure, including the steps of: plugging at least a certain cells of the honeycomb structure by this plugging method.